

CLAIMS

1. An inkjet printing device for printing identification cards, comprising:
an input area for holding transparent media; and
an inkjet printhead for printing reverse images on portions of the
transparent media.
2. The inkjet printing device of claim 1, wherein the transparent media is
a roll of polyester media.
3. The inkjet printing device of claim 2, wherein the transparent media is
coated with a material to absorb and control the amount of ink spread to allow the
dispensed ink to remain on the transparent media.
4. The inkjet printing device of claim 3, wherein each printed portion of
the transparent media is laminated to a plastic card, the side of the transparent
media containing the images being adhered to the card.
5. The inkjet printing device of claim 4, wherein an adhesive tape is
used to laminate the transparent media to the card.
6. The inkjet printing device of claim 5, wherein the images include a
photographic image as well as alphanumerical data of an individual.
7. The inkjet printing device of claim 6, wherein the laminated plastic
card is automatically cut by the printing device as an identification card.
8. The inkjet printing device of claim 7, further comprising a hot air dryer
to dry the images on the transparent media before the transparent media is
laminated to the plastic card.
9. The inkjet printing device of claim 8, wherein the transparent media is
automatically laminated to the plastic card.
10. The inkjet printing device of claim 9, further comprising a die cut to
automatically cut the laminated plastic card into the identification card.

11. A method of producing an identification card comprising:
creating a digital file having images and text; and
sending the digital file to an inkjet printing device to be printed, the
5 inkjet printing device comprising an input are for holding transparent media and an
inkjet printhead for reversibly printing the images and text on a portion of the
transparent media.
12. The method of claim 11, wherein the transparent media is a roll of
10 polyester media.
13. The method of claim 12, wherein the polyester roll is coated with a
material to absorb and control the amount of ink spread to allow the dispensed
ink to remain on the portion of the polyester media.
14. The method of claim 13, wherein each polyester roll is laminated to a
plastic card, the side of the polyester media containing the images being adhered to
the card.
15. The method of claim 14, wherein an adhesive tape is used to
20 laminate the polyester media to the card.
16. The method of claim 15, wherein the laminated plastic card is cut into
an identification card.
17. The method of claim 16, further comprising a hot air dryer to dry the
images on the polyester media before the polyester media is laminated to the
plastic card.
18. The method of claim 17, wherein the polyester media is automatically
30 laminated to the plastic card.
19. The method of claim 18, wherein the inkjet printing device further
comprises a die cut to automatically cut the laminated plastic card into the
35 indemnification card.